

Tangit FP 300

Fire Protection Mortar

**Non-shrinking, cement based
fire resistant mortar**

PROPERTIES

- Fire-resistant up to EI90 / R90
- Fire resistant class A1 acc. DIN 4102
- Mortar group MG III
- Complies with DIN 4102, MLAR 2005/LAR/RbALei, NEN 1366-3
- Non shrinking
- For the fluid AND stable working conditions
- Pumpable
- Processing time 60 – 120 Minutes
- Resistant to aging and rotting

TESTING AND APPROVAL

Complies with EN 1366-3, DIN 4102,
MLAR2005/LAR/RbALei, NEN 1366-3

APPLICATION SCOPE

For fire resistant sealing and fixing of fire dumpers, air ducts
and fire protection doors.

SURFACE PREPARATION

The surface must be solid, clean and free of dust, oil and
grease. Moisten with water for better adhesion.

APPLICATION

Sprinkle Tangit FP300 into clean, clear water and stir until a
stiff plastic mass is produced which is completely free of
lumps.

For fluid working conditions the mixing ratio mortar to water is
3:1 (3 kg Tangit FP300 to 1l water)

For stiff working conditions the mixing ratio mortar to water is
5:1 (5 kg Tangit FP300 to 1l water)



FP 300

TECHNICAL DATA

Colour:	grey (mixed)
Density:	approx. 1.69 kg/dm ³
Minimum application temperature:	+5°C
Handling time:	60 - 120 minutes (at 20°C)
Compressive strength:	23,2 N/mm ²
Flexural strength:	7.2 N/mm ²
adhesive shear strength	0,69 N/mm ²

PACKAGING

10 kg buckets

SHELF LIFE

Store the product in a cool and dry place. The shelf life is
12 months after the production date (see bucket).

GENERAL INSTRUCTIONS

Health guidelines:

- Harmful by inhalation
- Irritating to eyes, respiratory system and skin
- Skin contact and inhalation may lead to sensitization

Safety hints:

- Keep out of reach of children
- Do not breath vapour
- Wear suitable protective gloves and clothing
- In case of an accident or if you fell unwell, seek medical advice immediately (show the product label if possible)
- If swallowed, seek medical advice immediately and show the product label

IMPORTANT

- **Cleaning**
Excess mortar can be removed with water while still wet. Hardened material can only be removed mechanically.
- **Instructions for disposal**
Dry and hardened product residue can be disposed of with building waste disposal side. Only completely empty buckets are to be disposed of as recoverable materials.

Please Note:

The above information can only be of a general nature. Because of the various modes of processing and use being beyond our control and of the large variety of materials we recommend that sufficient tests always be carried out. No liability for particular results of application based on the information and instructions given in this leaflet can therefore be given. Warranty applies exclusively to the consistently high quality of our products in connection with our sales conditions.

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